

Supplementary Material 1:

Cytotoxicity under each experimental condition was evaluated using the previously described microcytotoxicity scoring system (Pezzanite et al., 2015; Berglund et al., 2017): grade 1 (<10% dead cells), grade 2 (10–19% dead cells), grade 4 (20–49% dead cells), grade 6 (50–80% dead cells), and grade 8 (81–100% dead cells). The following 10x microscopic images of Terasaki plate wells show representative views of live and dead equine mesenchymal stem cells (MSCs) corresponding to the different cytotoxicity scores and serve as visual references for score assignment. Live cells appear round with a clear centre, whereas dead cells appear flattened with a dark centre. These images serve as visual references for cytotoxicity score assignment.

